

March-21-12 1:56:21 PM

81989

Page 1

N900040100

Setup Start *NS1*

Stop *NS2*

*** 1 ***

Cust Item ID:

*** 1 ***

Customer:

Reference:

Date:

Run Start *NR1*

Date:

Stop *NR2*

[illegible]

| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
| | | | | | | | |
| | | | | | | | |

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

| NCR: | | WORK ORDER NON-CONFORMANCE (NCR) | | | | | | |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC Section A | Corrective Action Section B | | | Verification Section C | Approval Chief Eng | Approval QC Inspector |
| | | | Initial Chief Eng | Action Description Chief Eng | Sign & Date | | | |
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NOTE: Date & initial all entries

Work Order ID 81989

81989

Page 2

March-21-12 1:56:21 PM

Item ID: D206-642-311

Accept

N900040100

Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Skidtube LH

Start Date: 21/03/2012 Start Qty: 1.00

1

Cust Item ID:

Required Date: 04/04/2012 Req'd Qty: 1.00

1

Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start ***NR1***

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop ***NR2***

| Sequence ID/ Work Center ID | Operation Description | Set Up/ Run Hours | Tool ID | Tool # | Plan Code | Accept Qty | Reject Qty | Reject Number | Insp. Stamp |
|--------------------------------|--|----------------------|---------|--------|--------------|---------------|---------------|------------------|----------------|
| 130 | Packaging | 0.00 | | | | | | | |
| *130* | | | | | | | | | |
| Packaging | Memo | 0.00 | | | | | | | |
| Packaging | Identify and pack for shipping as per PPP D206-642-311 | | | | | | | | |
| | Location: <u>2A</u> | | | | | | | | |
| | PPP Rev: <u>F</u> | | | | | | | | |
| 140 | QC21- Final Inspection - Work Order Release | 0.00 | | | | | | | |
| *140* | | | | | | | | | |
| QC | Memo | 0.00 | | | | | | | |
| Quality Control | | | | | | | | | |

12/5/3

| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
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Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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NOTE: Date & initial all entries

Picklist Print

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Page 1

Work Order ID: 81989

81989

Parent Item: D206-642-311

D206-642-311

Parent Item Name: Skidtube LH

Start Date: 21/03/2012

Required Date: 04/04/2012

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP Rev:J05.10.11Added D3429-1 per CHG004KJ/CP/JLM/EC
IPP Rev:K 07-12-04 ECN 1080p DD verified by:ec
IPP Rev:L 08-09-29 as per DSI9421 DD verified by:EC IPP Rev:M
as per REV.N DD 10.04.19 verified by:EC

| Component Item ID/ Item Name | Replacement Item ID | Mfg/ Purch | Bin Item | Primary Location | Last Location | Route Seq ID | Unit of Measure | Qty on Hand | Qty per Kit | Total Qty | Qty Issued | Date Issued | Status |
|---------------------------------|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|----------------|----------------|--------------|---------------|----------------|--------|
|---------------------------------|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|----------------|----------------|--------------|---------------|----------------|--------|

D206-642-341

Manufactured

No

110

Each

3.0000

1

1

D206-642-341

Replacement Skidtube

**

1381985

Location

Loc Qty

Loc Code

FG081

1

57156

0

57160

0

57161

0

69950

1

FG082

2

36550

1

69952

1

D206-648-013

Manufactured

No

110

Each

21.0000

1

1

D206-648-013

GHW Modification

**

83040

Location

Loc Qty

Loc Code

FG

5

78875

5

FG120

12

65455

0

66633

0

81332

12

FG125

4

78874

4

| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
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| | | | | | | | |

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Picklist Print

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Page 2

Work Order ID: 81989

Parent Item: D206-642-311

Parent Item Name: Skidtube LH

81989

D206-642-311

Start Date: 21/03/2012

Required Date: 04/04/2012

Start Qty: 1.00

Required Qty: 1.00

D2932-1

Manufactured No

110

Each

16.0000

1

1

**

D2932-1

Saddle LH Out, 206

Location

Loc Qty

Loc Code

ST421

4

79223

4

ST428

12

73466

2

75096

6

78968

4

78968

D2933-1

Manufactured No

110

Each

11.0000

1

1

**

D2933-1

Saddle LH In, 206

Location

Loc Qty

Loc Code

ST421

10

74603

6

79226

4

ST428

1

76191

1

81621

D2938-1

Manufactured No

110

Each

18.0000

1

1

**

D2938-1

Saddle LH Out, 206

Location

Loc Qty

Loc Code

ST421

4

79228

4

ST428A

14

74605

3

75098

5

78957

6

78957

| W/O: | | WORK ORDER CHANGES | | | | | |
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| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
| | | | | | | | |
| | | | | | | | |

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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NOTE: Date & initial all entries

Picklist Print

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Work Order ID: 81989

Parent Item: D206-642-311

Parent Item Name: Skidtube LH

81989

D206-642-311

Start Date: 21/03/2012

Required Date: 04/04/2012

Start Qty: 1.00

Required Qty: 1.00

D2939-1

Manufactured No

110

Each

18.0000

1

1

**

D2939-1

Saddle LH In, 206

Location

Loc Qty

Loc Code

ST421

4

79230

4

ST428A

14

74607

6

75099

2

78956

6

78956

AN3-41A

Purchased No

110

Each

435.0000

8

8

**

AN3-41A

Bolt

Location

Loc Qty

Loc Code

ST335

235

120644

235

ST354

200

120498

200

120498

D2652

Manufactured No

110

Each

628.0000

16

16

**

D2652

Bushing

Location

Loc Qty

Loc Code

FG

44

31985

44

ST013

584

73834

15

73836

36

76134

1

76136

55

77134

400

77136

77

81953 JB

12/05/08

| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
| | | | | | | | |
| | | | | | | | |

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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NOTE: Date & initial all entries

Picklist Print

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Work Order ID: 81989

81989

Parent Item: D206-642-311

D206-642-311

Parent Item Name: Skidtube LH

Start Date: 21/03/2012

Required Date: 04/04/2012

Start Qty: 1.00

Required Qty: 1.00

MS21042L3

Purchased

No

110

Each

2,923.000

8

8

**

121349 JB

MS21042L3

Nut

Location

Loc Qty

Loc Code

ST300

2923

117441

16

117885

32

118451

5

118927

3

119017

2694

119075

173

AN960JD10

NAS1149D0363J

Purchased

No

110

Each

0.0000

8

8

**

121243 JB

AN960JD10

Washer

AN5-10A

Purchased

No

110

Each

378.0000

4

4

**

120970 JB

AN5-10A

Bolt

Location

Loc Qty

Loc Code

ST337

378

118191

80

120630

50

120717

50

120770

198

AN5-12A

Purchased

No

110

Each

46.0000

4

4

**

121181 JB

12/05/01

AN5-12A

Bolt

Location

Loc Qty

Loc Code

ST338

46

117313

46

| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
| | | | | | | | |
| | | | | | | | |

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

| NCR: | | WORK ORDER NON-CONFORMANCE (NCR) | | | | | | |
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NOTE: Date & initial all entries

Picklist Print

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Work Order ID: 81989

Parent Item: D206-642-311

Parent Item Name: Skidtube LH

81989

D206-642-311

Start Date: 21/03/2012

Required Date: 04/04/2012

Start Qty: 1.00

Required Qty: 1.00

AN5-11A Purchased No
AN5-11A
 Bolt

110 Each 733.0000 8 8
 **

| Location | Loc Qty | Loc Code |
|----------|---------|----------|
| ST337 | 733 | |
| 118191 | 13 | |
| 119512 | 720 | |

AN960JD516 NAS1149D0563J Purchased No
AN960.ID516
 Washer

110 Each 0.0000 8 8
 **

AN4-6A Purchased No
AN4-6A
 Bolt

110 Each 1,579.000 12 12
 **

| Location | Loc Qty | Loc Code |
|----------|---------|----------|
| ST356 | 1579 | |
| 119017 | 1579 | |

AN960JD416 NAS1149D0463J Purchased No
AN960.ID416
 Washer

110 Each 14.0000 24 24
 **

| Location | Loc Qty | Loc Code |
|----------|---------|----------|
| ST351 | 14 | |
| 116289 | 14 | |

MS21042L4 Purchased No
MS21042I 4
 Nut

110 Each 4,967.000 12 12
 **

| Location | Loc Qty | Loc Code |
|----------|---------|----------|
| ST300 | 4967 | |
| 118451 | 97 | |
| 119017 | 16 | |
| 119075 | 2854 | |
| 121011 | 2000 | |

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| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
| | | | | | | | |
| | | | | | | | |

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

| NCR: | | WORK ORDER NON-CONFORMANCE (NCR) | | | | | | |
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NOTE: Date & initial all entries

Picklist Print

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Work Order ID: 81989

81989

Parent Item: D206-642-311

D206-642-311

Parent Item Name: Skidtube LH

Start Date: 21/03/2012

Required Date: 04/04/2012

Start Qty: 1.00

Required Qty: 1.00

D3407-043

Manufactured No

110

Each

39.0000

1

1

✓

D3407-043

Tow Ring

**

JB

Q

Location

Loc Qty

Loc Code

ST420

13

79232

13

ST463

26

68339

2

74519

9

78841

15

78841

D3456-1

Manufactured No

110

Each

70.0000

1

1

✓

D3456-1

Washer

**

81876 JB

Q

Location

Loc Qty

Loc Code

FG

7

25701

7

ST034

8

77486

8

ST044

55

66848

3

71165

2

80252

50

D3457-1

Manufactured No

110

Each

51.0000

2

2

✓

D3457-1

Washer

**

81977 JB

12/05/04

Q

Location

Loc Qty

Loc Code

FG

10

32409

10

ST044

41

67779

1

78801

40

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| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
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Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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NOTE: Date & initial all entries

Picklist Print

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Work Order ID: 81989

81989

Parent Item: D206-642-311

D206-642-311

Parent Item Name: Skidtube LH

Start Date: 21/03/2012

Required Date: 04/04/2012

Start Qty: 1.00

Required Qty: 1.00

MS21043-4
S *MS21043-4*
Nut

Purchased No

110 Each 1,095.000 1 1 ✓

**

JB

Location

Loc Qty

Loc Code

FG

40

104603

40

ST301

1055

119546

370

120308

685

120308

AN4C5A

Purchased No

110 Each 257.0000 1 1 ✓

**

JB

S *AN4C5A*
BOLT

Location

Loc Qty

Loc Code

ST355

257

112243

157

119017

100

119017

AN960C416

NAS1149C0463
R

Purchased No

110 Each 0.0000 1 1 ✓

**

119097 JB

S *AN960C416*

washer

D3413-1

Manufactured No

110 Each 72.0000 1 1 ✓

**

JB

12/05/01

S *D3413-1*
Ring

Location

Loc Qty

Loc Code

ST420

17

70773

1

79233

16

ST464

55

76754

33

80224

22

76754

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| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
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Picklist Print

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Work Order ID: 81989

81989

Parent Item: D206-642-311

D206-642-311

Parent Item Name: Skidtube LH

Start Date: 21/03/2012

Required Date: 04/04/2012

Start Qty: 1.00

Required Qty: 1.00

D2712

Manufactured No

110

Each

762.0000

10

10

✓

D2712

Set Screw

**

JB

C

Location

Loc Qty

Loc Code

FG

50

29962

50

ST017

500

79585

500

79585

ST021

212

76065

212

D2934

Manufactured No

110

Each

80.0000

2

2

✓

D2934

Saddle Spacer

**

JB

C

Location

Loc Qty

Loc Code

FG

6

31929

6

ST021

74

74883

20

78802

54

78802

D2935

Manufactured No

110

Each

108.0000

2

2

✓

D2935

Saddle Spacer

**

JB

12/05/01

C

Location

Loc Qty

Loc Code

FG

6

31793

6

ST021

102

74882

18

78807

84

78807

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| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
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